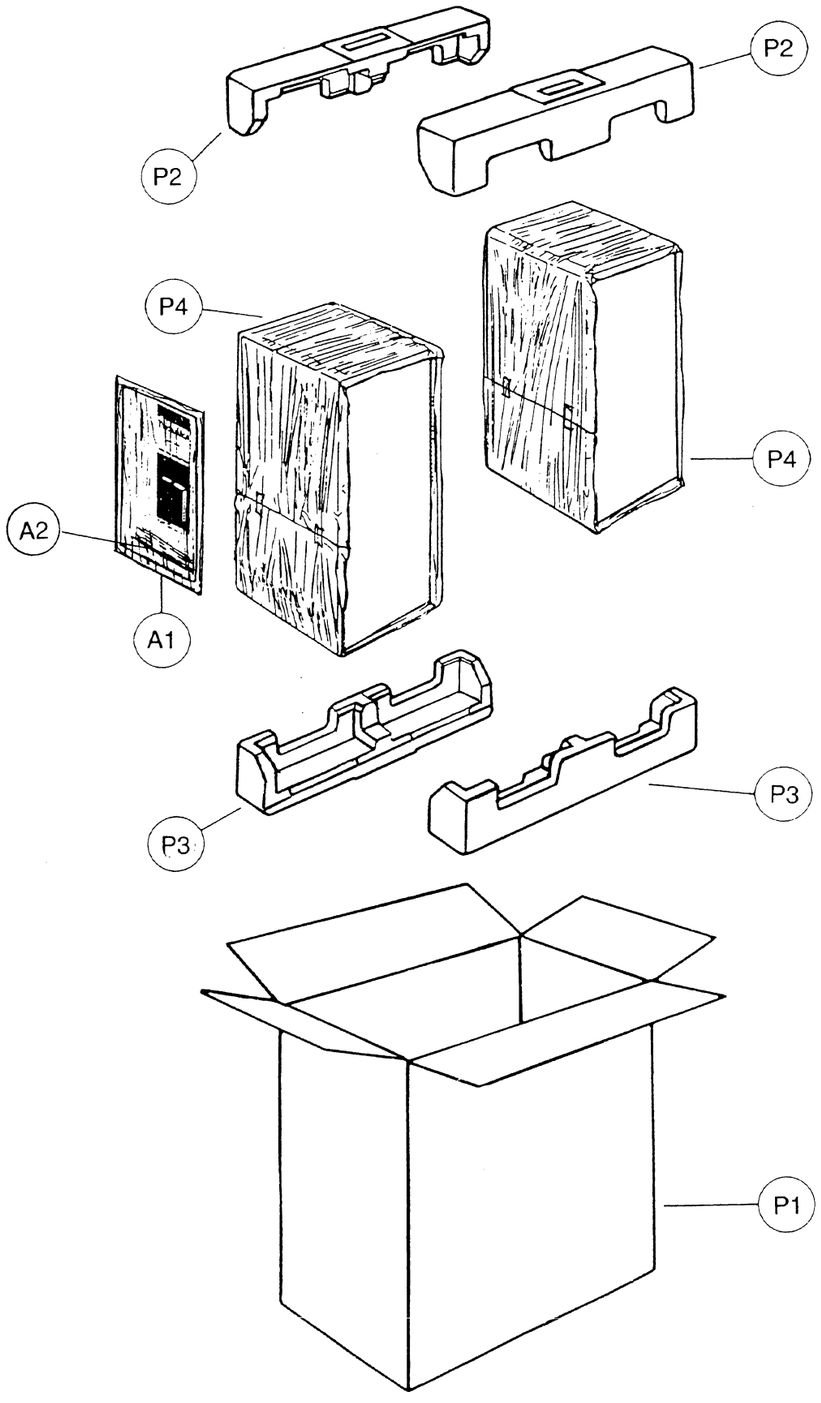
■ PACKING



PRINTED IN SPAIN

ORDER NO. PAAU910217

Service Manual

HI-FI Speaker System

SB-EX3

SPECIFICATIONS (SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE FOR FURTHER IMPROVEMENT)

Type:	3 way 3 speaker system.	**Output Sound Pressure Level:**	84 dB/W (1.0 m).
Speakers:	Woofer: 20 cm cone type.	**Crossover Frequency:**	750 Hz, 3,5 kHz.
	Midrange: 10 cm cone type.	**Frequency Range:**	34 Hz ~ 45 kHz (-16 dB).
	Tweeter: 2.5 cm dome type.		42 Hz ~ 38 kHz (-10 dB).
Impedance:	4 Ohms.	**Dimensions:**	23.4 (W) x 60.0 (H) x
Input Power:	250 W. Music.		28,2 (D) cm.
	125 W. DIN.	**Weight:**	10,8 kg.

ESPECIFICACIONES (ESTAS ESPECIFICACIONES ESTÁN SUJETAS A CUALQUIER CAMBIO SIN PREVIO AVISO)

Tipo:	Sistema acústico de 3 vías.	**Nivel de presión acústica**	
Altavoces:	Graves: tipo cónico de 20 cm.	**de salida:**	84 dB/W (1,0 m).
	Medios: tipo cónico de 10 cm.	**Frecuencias de cruce:**	750 Hz, 3,5 kHz.
	Agudos: tipo cúpula de 2,5 cm.	**Respuesta de frecuencias:**	34 Hz ~ 45 kHz (-16 dB).
Impedancia:	4 Ohmios.		42 Hz ~ 38 kHz (-10 dB).
Capacidad de		**Dimensiones:**	23,4 (ancho) x 60.0 (alto) x
potencia:	250 W. música.		28,2 (prof.) cm.
	125 W. DIN.	**Peso:**	10,8 kg.

SPECIFICATIONS (SUJECT À CHANGEMENT SANS PREAVIS))

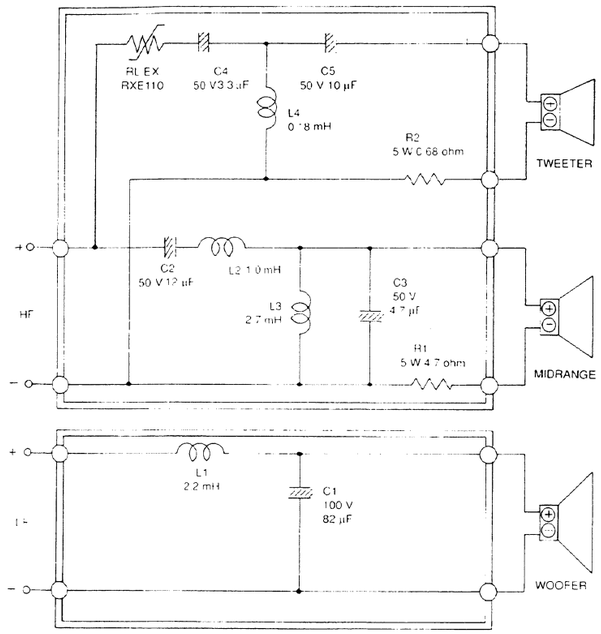
Type:	3 voies, 3 haut-parleurs.	**Niveau de pression**	
		sonore de sortie:	84 dB/W (1.0 m).
Haut-parleurs:	Graves: 20 cm type à cône.	**Fréquence de commutation:**	750 Hz, 3.5 kHz.
	Moyennes: 10 cm type à cône.	**Gamme de fréquences:**	34 Hz ~ 45 kHz (-16 dB).
	Aigus: 2.5 cm type à dôme.		42 Hz ~ 38 kHz (-10 dB).
Impédance:	4 Ohms	**Dimensions:**	23,4 (L) x 60.0 (H) x
Entrée maximale:	250 W. musique.		28,2 (P) cm.
	125 W. DIN.	**Poids:**	10,8 kg.

Matsushita Electric Trading Co., Ltd.
P.O. Box 288, Central Osaka Japan

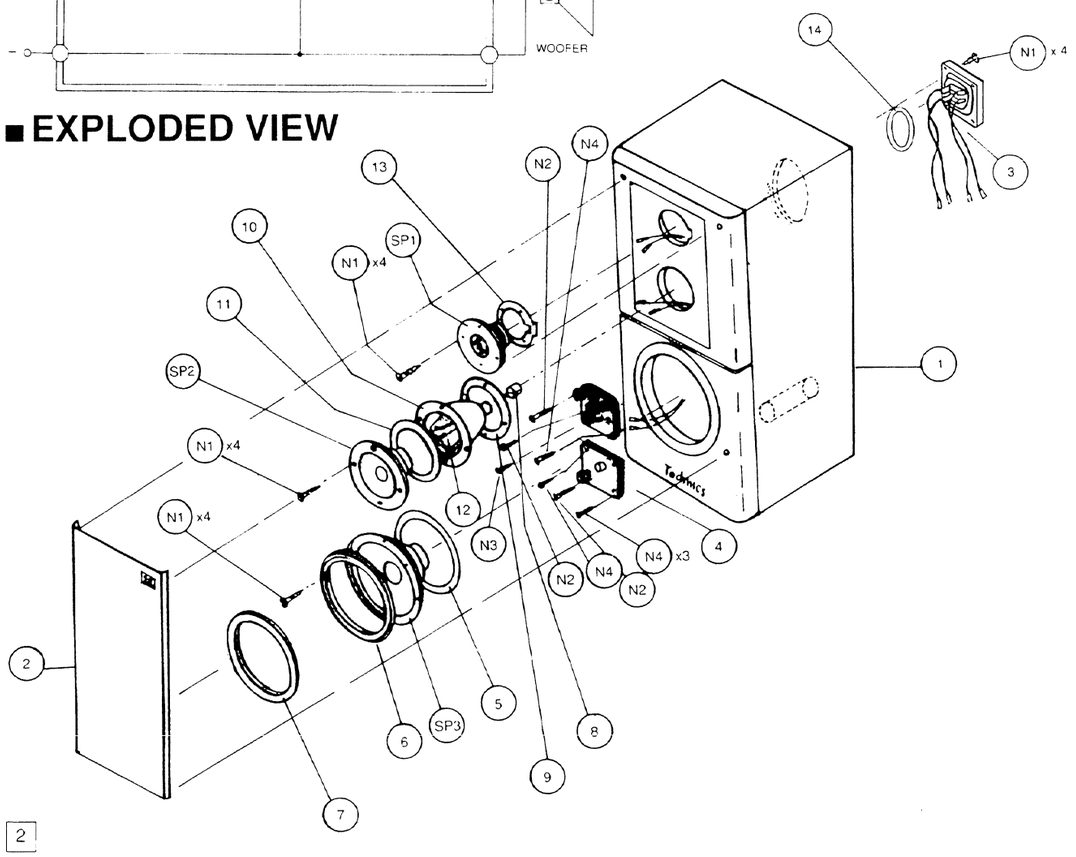
■ SCHEMATIC DIAGRAM

(This schematic diagram may be modified at any time with development of new technology).

(Este esquema puede ser modificado en cualquier momento con el desarrollo de nuevas tecnologías).



■ EXPLODED VIEW



■ REPLACEMENT PARTS LIST

Notes: 1. Part numbers are indicated on most mechanical parts. Please use this part number for parts orders.

Nota: 1. El código está indicado en la mayoría de las piezas. Por favor, use este código para sus pedidos.
2. Los números entre paréntesis en la columna de la descripción, indican la cantidad por aparato.

Ref. Nº		Part. Nº	Part Name & Description
SPEAKERS			
SP1		EAS25KH35C-T	Tweeter
SP2		EAS10PM467A-T	Midrange
SP3		EAS20PL264B-T	Woofer
COILS			
L1		SLCSR222J7	Choque coil 2.2 mH
L2		SLCSR102J7	Choque coil 1.0 mH
L3		SLCSR272J-38	Choque coil 2.7 mH
L4		SLCSR181J	Choque coil 0.18 mH
CAPACITORS			
C1		ECEA100Y82K	Non-polar capacitor 82 uF, 100 v
C2		ECEA50Y12K	Non-polar capacitor 12 uF, 50 v
C3		ECEA50Y4R7K	Non-polar capacitor 4.7 uF, 50 v
C4 EX		ECEA50Y3R3K	Non-polar capacitor 3.3 uF, 50 v
C5		ECEA50Y10K	Non-polar capacitor 10 uF, 50 v
RESISTORS			
R1		ERF5ZXK4R7	Resistor 4.7 ohm.
R2		ERF5ZXKR68	Resistor 0.68 ohm.
RELAY			
RL EX		SSBSRXE110	Relay switch
CABINET PARTS			
1		SYMS8GBEX3	Cabinet Ass'y
2		SYBS8GBEX3	Grill
3		SWES8GBEX	Terminal Ass'y
4		SXPS8GBEX3	Network Ass'y
4-1		SXPS8GBEX3TM	Network Ass'y Tweeter & Midrange
4-2		SXPS8GBEX3W	Network Ass'y Woofer
5		SHRS8G9164-2	Die cut Woofer
6		SUWS8G44	Ring plastic Woofer
7		SGHS8G5003	Ring rubber Woofer
8		SHGS8G9071	Cord bushing
9		SHRS8G9163	Die cut back cavity
10		SUVS8G10	Back cavity
11		SHRS8G9162	Die cut Midrange
12		SHS8G06	Absorber
13		SHRS8G9161	Die cut Tweeter
14		SHRS8G9165	Die cut base terminal
SCREWS			
N1		XTN4+25FG	Screw Woofer, Midrange, Tweeter, Terminal
N2		XTN4+60	Screw, network Ass'y
N3		XTN4+35	Screw, network Ass'y
N4		XTN4+16	Screw, network Ass'y
A1		SQX8GBEX	Instruction book
A2		SWXS8G260-1	Jumper cord
PACKING PARTS			
P1		SPGS8GBEX3	Carton box
P2		SPS8GBEX3A	Pad
P3		SPS8GBEX3B	Pad
P4		SPHS8G30 175A03	Sheet